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SB SERIES THERMOPLASTIC BASKET STRAINERS SPECIFICATIONS:

All thermoplastic basket strainers shall be manufactured with PVC Type 1, Grade 1 (ASTM D1784, Cell Classification 12454), CPVC (ASTM D1784, Cell Classification 23447), or glass filled Polypropylene (ASTM D4101, Cell Classification 85580).

All O-rings shall be EPDM or FPM. Sizes 1/2"– 4" shall be onepiece molded body, true union type design. 6" and 8" sizes shall be fabricated design, and shall be flanged. Bodies shall contain (3) ports to accommodate in-line or loop-style flow patterns. Bodies shall contain interrupted external cover thread for safety purposes. Each body shall have an integral mounting base. Covers shall contain a vent plug, and bodies shall contain a drain plug. Both plugs shall be hand-removable.Covers shall have an integral liquid-displacing dome on the underside of each cover.

Strainer baskets shall be 1/32" perforation (20-mesh) for 1/2"– 1" sizes, and 1/8" perforation for 1-1/2"– 8" sizes. Alternative basket perforation sizes and materials shall be available to meet the installation requirements. All 1/2" through 8" basket strainers shall be pressure-rated for 150 PSI at 70°F non-shock. All Thermoplastic Basket Strainers shall carry a three-year global warranty, shall be manufactured by Hayward® Flow Control and in the USA.